

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

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Application ID:

10625761

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Title of Invention:

Elimination of Peak Clipping and Improved Efficiency for RF Power

Amplifiers With a Predistorter

First Named Inventor:

Thomas Bachman

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

2003-09-23

**Effective Receipt Date:** 

2003-10-23

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

7840

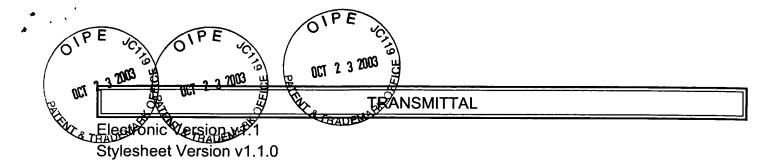
Attorney Docket Number:

ANCO67USA

Total Fees Authorized:

Digital Certificate Holder: cn=Scott A. Stinebruner,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: 32dbef4c2aad57538c98261353b42989cdadcce7



Title of Invention

Elimination of Peak Clipping and Improved Efficiency for RF Power Amplifiers With a Predistorter

Application Number:

10/625761

Date:

2003-09-23

First Named Applicant:

Thomas A. Bachman II.

Confirmation Number:

7840

Attorney Docket Number: ANCO67USA

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Scott A Stinebruner Registered Number: 38323	Scott A. Stinebruner	Attorney

Documents being submitted

Files

us-ids

ANCO67USA-usidst.xml

us-ids.dtd us-ids.xsl

Comments



## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18
Stylesheet Version v18.0

Title of Invention Elimination of Peak Clipping and Improved Efficiency for RF Power Amplifiers With a Predistorter

**Application Number:** 

10/625761

Confirmation Number:

7840

First Named Applicant:

Thomas Bachman

Attorney Docket Number: ANCO67USA

Search string:

( 3241078 or 3689752 or 4156283 or 4879519 or 4978873 or 5023565 or 5049832 or 5115409 or 5130663 or 5323119 or 5325095 or 5414383 or 5477187 or 5485120 or 5491454 or 5528196 or 5617061 or 5621354 or 5691668 or 5732333 or 5760646 or 5808512 or 5831478 or 5862459 or 5867065 or 5877653 or 5892397 or 5900778 or 5912586 or 5923214 or 5929703 or 5933766 or 5959499 or 5986499 or 6046635 or 6052023 or 6072364 or 6091295 or 6091715 or 6104239 or 6118335 or 6118339 or 6125266 or 6137335 or 6141390 or 6144255 or 6148185 or 6154641

or 6157253 or 6208846 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3241078	1966-03-15	H.E. Jones		329	50
	2	3689752	1972-09-05	Gilbert		235	194
	3	4156283	1979-05-22	Gilbert		364	841
	4	4879519	1989-11-07	Myer		330	149
	5	4978873	1990-12-18	Shoemaker		307	498
	6	5023565	1991-06-11	Lieu		330	151
	7	5049832	1991-09-17	Carvers		330	149
	8	5115409	1992-05-19	Stepp		364	841
	9	5130663	1992-07-14	Tattersall, Jr.		330	52
	10	5323119	1994-06-21	Powell et al.		330	151

	11	5325095	1994-06-28	Vadnais et al.
	12	5414383	1995-05-09	Cusdin et al.
	13	5477187	1995-12-19	Kobayashi et al.
	14	5485120	1996-01-16	Anvari
	15	5491454	1996-02-13	Matz
	16	5528196	1996-06-18	Baskin et al.
	17	5617061	1997-04-01	Fukuchi
	18	5621354	1997-04-15	Mitzlaff
	19	5691668	1997-11-25	Yoshikawa et al.
	20	5732333	1998-03-24	Cox et al.
	21	5760646	1998-06-02	Belcher et al.
	22	5808512	1998-09-15	Bainvoll et al.
	23	5831478	1998-11-03	Long
	24	5862459	1999-01-19	Charas
	25	5867065	1999-02-02	Leyendecker
	26	5877653	1999-03-02	Kim
	27	5892397	1999-04-06	Belcher et al.
	28	5900778	1999-05-04	Stonick et al.
	29	5912586	1999-06-15	Mitzlaff
Ī	30	5923214	1999-07-13	Mitzlaff
	31	5929703	1999-07-27	Sehier et al.
	32	5933766	1999-08-03	Dent
	33	5959499	1999-09-28	Khan et al.
	34	5986499	1999-11-16	Myer
	35	6046635	2000-04-04	Gentzler
	36	6052023	2000-04-18	Myer
	37	6072364	2000-06-06	Jeckeln et al.
	38	6091295	2000-07-18	Zhang
	39	6091715	2000-07-18	Vucetic et al.
	40	6104239	2000-08-15	Jenkins
	41	6118335	2000-09-12	Nielsen et al.
T	42	6118339	2000-09-12	Gentzler et al.
	43	6125266	2000-09-26	Matero et al.
<del>-</del> i	44	6137335	2000-10-24	Proebsting
	45	6141390	2000-10-31	Cova
	46	6144255	2000-11-07	Patel et al.

1 1	il		
342	22		
329	304		
330	52		
330	151		
330	149		
330	151		
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330	149		
370	277		
330	2		
330	2		
330	149		
445	126		
327	281		
375	297		
330	151		

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47	6148185	2000-11-14	Maruyama et al.	455	115
48	6154641	2000-11-28	Zhang	455	112
49	6157253	2000-12-05	Sigmon et al.	330	10
50	6208846	2001-03-27	Chen et al.	455	127

#### Remarks

Note: Remarks are not for responding to an office action.

Two Electronic Information Disclosure Statements containing a total of 68 US Patent references are being submitted this date. In addition, an Information Disclosure Statement containing the Foreign Patent and Other Document references is being mailed on even date herewith.

### Signature

Examiner Name	Date		

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